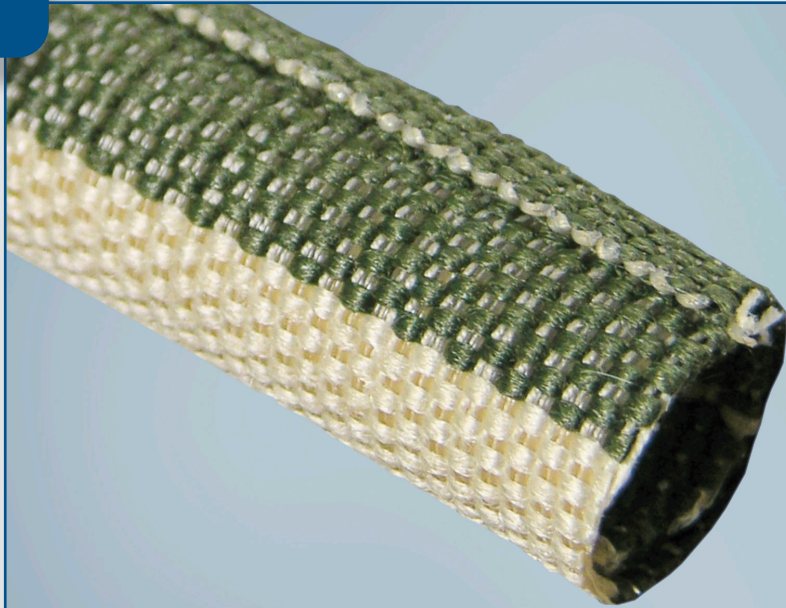


## Product Highlights

- Operating temperature from -70°C to +260°C (-94°F to +500°F)
- ASD EN 6049-007
- Excellent cut-through and abrasion resistance
- Halogen-free
- Self-wrapping design
- Ideal for reworking components without disconnecting them
- Lightweight construction
- Tracer indicating the maximum operating diameter
- Aesthetic solution
- Water repellent



**ROUNDIT® 2000 NX HT** is a self-wrapping sleeve manufactured from PEEK monofilaments and Nomex® multifilaments. It includes a water repellent treatment in order to prevent the absorption of condensation build-up caused by the extreme changes aircraft are subjected to. Designed for mechanical protection and maintenance of wire and cable bundles, its 100% covering ratio provides excellent cut-through and abrasion resistance.

The self-wrapping design allows for quick and easy installation and removal of the product for assembly and maintenance. ROUNDIT 2000 NX HT also accommodates break cuts.

The high temperature version is differentiated from the standard ROUNDIT 2000 NX by a wide ivory tracer on the outer side.



Our manufacturing sites are certified ISO 9001, IATF 16949, or AS/EN 9100, ISO 14001 and ISO 45001 (Selected Sites)



As an added benefit, the patented ROUNDIT® Tool will help improve installation time and is designed to install ROUNDIT® products on cable and wire configurations.

*Nomex is a registered trademark of E.I. DuPont de Nemours.*

# Performance Data – ROUNDIT® 2000 NX HT

Property	Test Method	Result
<b>PHYSICAL</b>		
Operating Temperature Range		-70°C (-94°F) to +260°C (500°F)
Classification Flammability/ smoke density/toxicity	Thermal endurance & shocks	Conforms
Water Repellency	EN 6059 Part 305	Pass
<b>MECHANICAL</b>		
Abrasion resistance	EN 6059 Part 403	Pass
Dynamic cut-through	EN 6059 Part 405	Pass
Vibration	EN 6059 Part 406	No cable abrasion
<b>ELECTRICAL</b>		
Voltage proof test	EN 6059 Part 501	1.5 kV dielectric strength
Resistance to electrical arcs	EN 6059 Part 502	Details on cables and voltage available upon request
<b>CHEMICAL</b>		
Fluid Resistance Jet Fuel: JP-5 (Otan 144) Hydraulic Fluid (Skydrol 500B4) Mineral Oil (MIL-L-7870A) Synthetic Oil (MIL-L-23699) Cleaning Fluids (MIL-L-87936) De-icing Fluid (MIL-A-8243)	EN 6059 Part 303	Good resistance Good resistance Good resistance Good resistance Good resistance Good resistance
Mold Growth	prEN 6059 Part 306	Pass

All numeric performance data shows average or typical values. Please consult your sales representative for product drawings, test reports and OEM approvals.

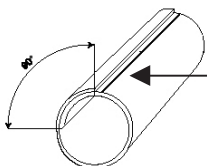
## Product Specifications

Commercial Part Number	Recommended Application Range mm (in)		Max. Weight g/m (lbs/ft)	Standard Packaging m (ft)
	Min Ø	Max Ø		
ROUNDIT 2000 NX HT 5-5	1 (1/32")	5 (3/16")	20 (0.013)	150 (492')
ROUNDIT 2000 NX HT 8-5	5 (3/16")	8 (5/16")	27 (0.018)	100 (328')
ROUNDIT 2000 NX HT 13-5	8 (5/16")	13 (1/2")	39 (0.026)	50 (164')
ROUNDIT 2000 NX HT 19-5	13 (1/2")	19 (3/4")	60 (0.040)	25 (82')
ROUNDIT 2000 NX HT 25-5	19 (3/4")	25 (1")	73 (0.049)	25 (82')
ROUNDIT 2000 NX HT 32-5	25 (1")	32 (1-1/4")	93 (0.062)	25 (82')
ROUNDIT 2000 NX HT 40-5	32 (1-1/4")	40 (1-1/2")	116 (0.078)	25 (82')

\*Nominal size is determined by wrapping the product around a mandrel of a given size to obtain 90 degrees of overlap (average value).

## Part Numbering System

Example	Product Name	Size	Color	Quantity
	ROUNDIT 2000 NX HT	5	5 (green)	150m



Tracer indicating the maximum operating diameter



United States: (1) 800 926 2472 • México: (52) 442 101 8100 • Brazil: (55) 19 3116 1600  
 EMEA: (33) 3 44 39 06 06 • Japan: (81) 45 330 0300 • China: (86) 21 6182 7560  
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